

*Fig. 1
Prior Art*

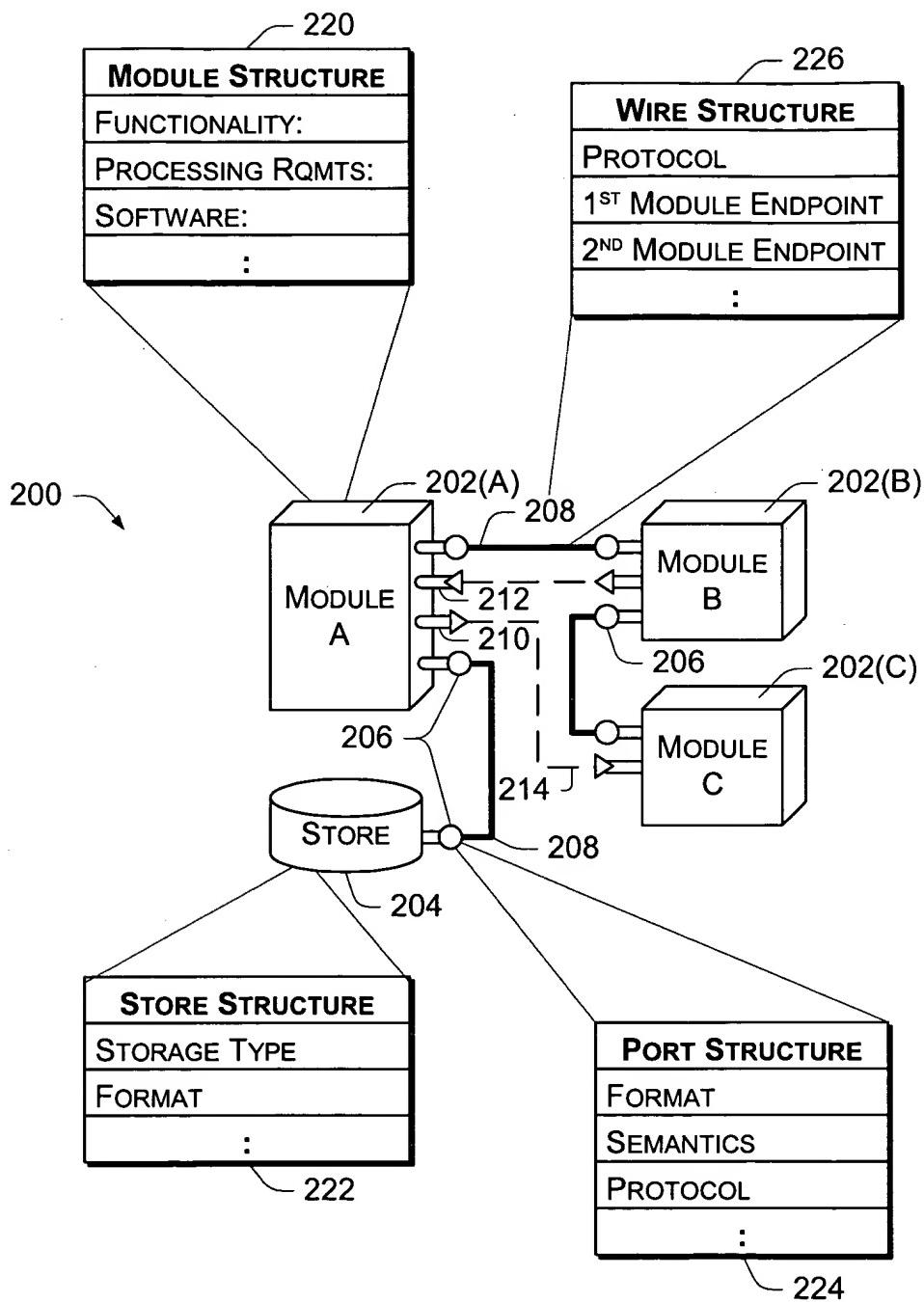
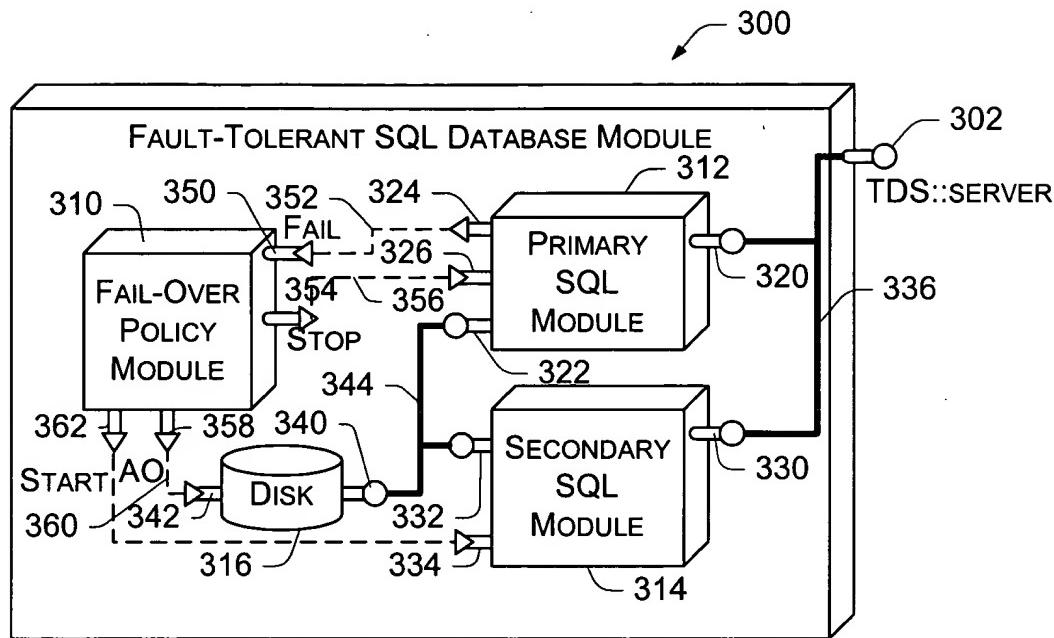
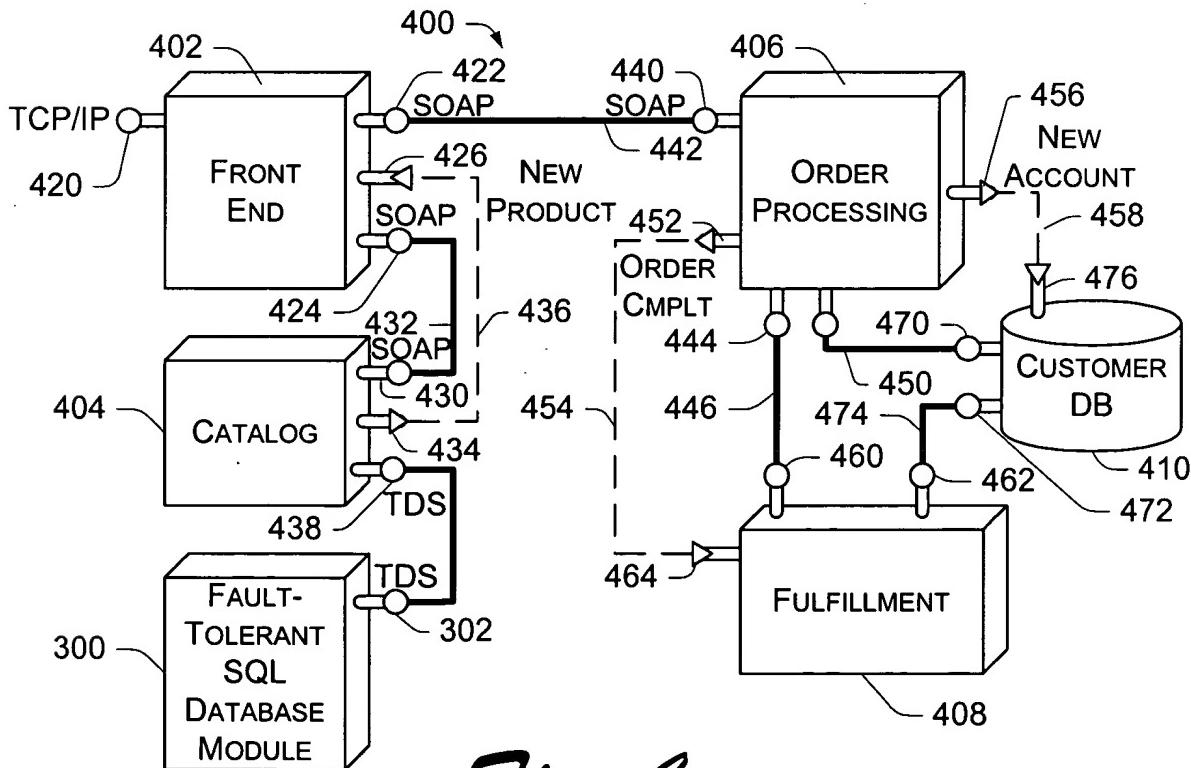


Fig. 2

*Fig. 3**Fig. 4*

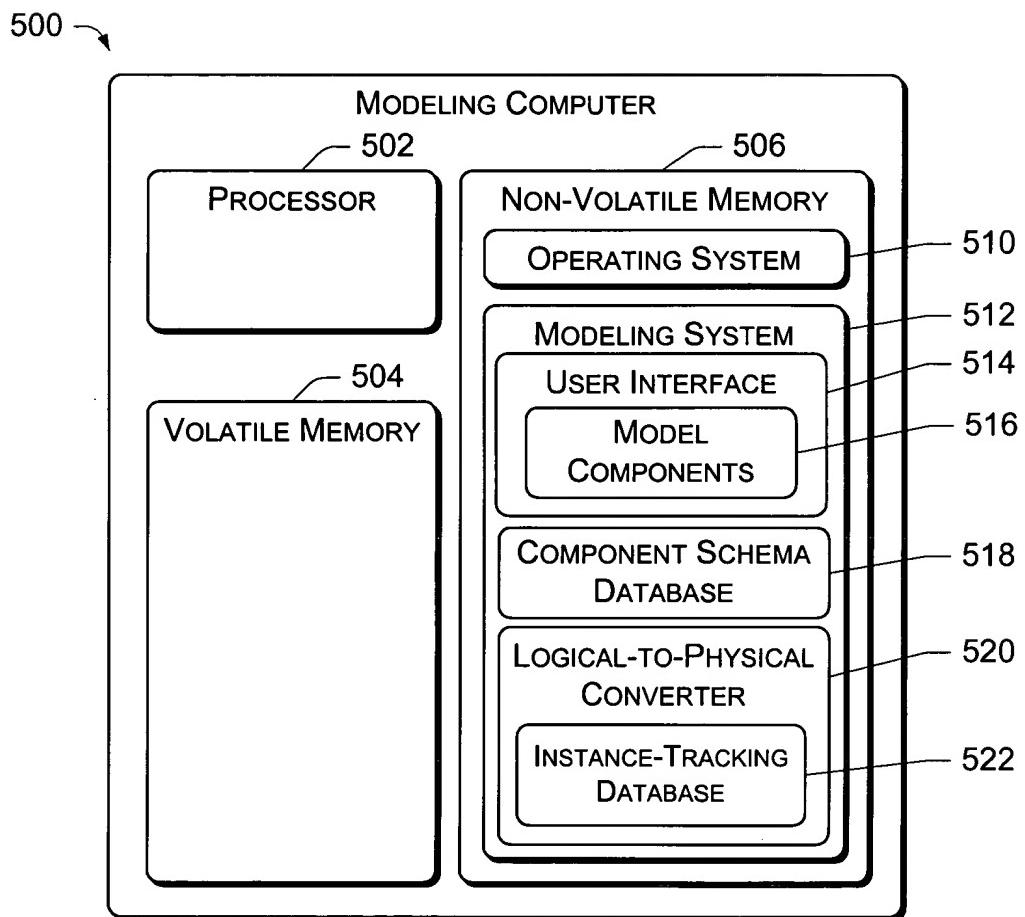


Fig. 5

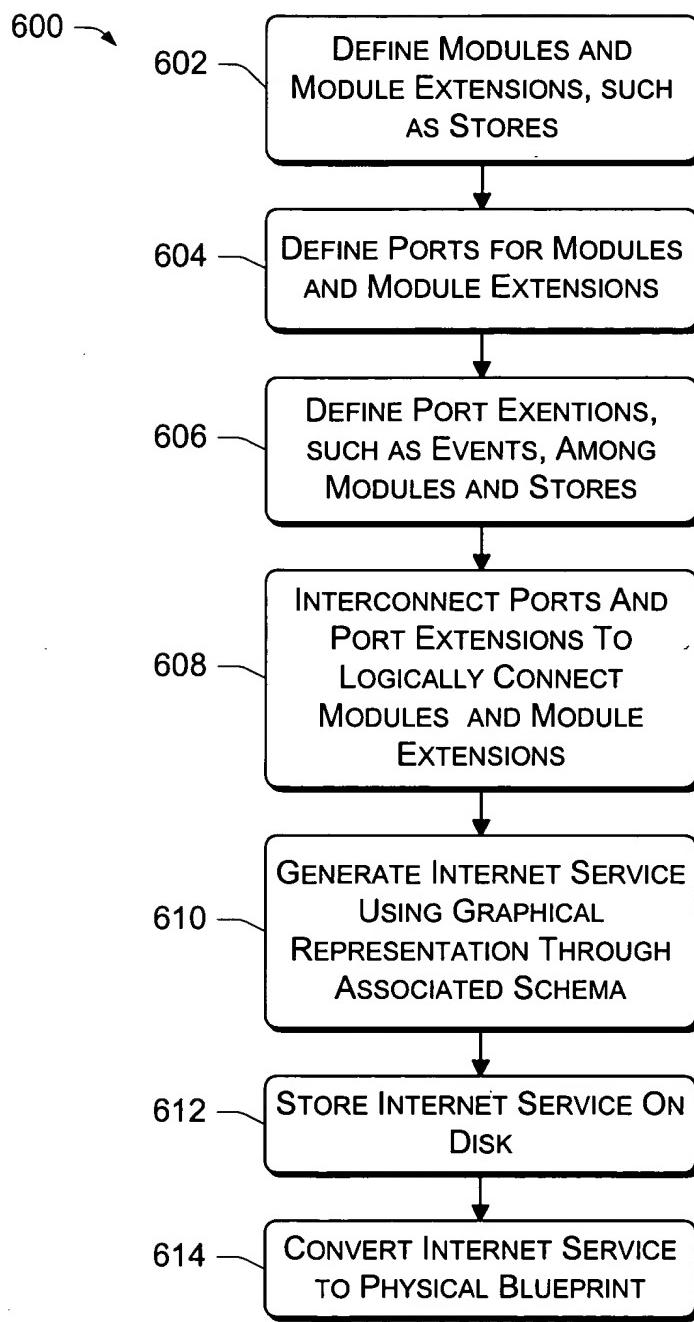
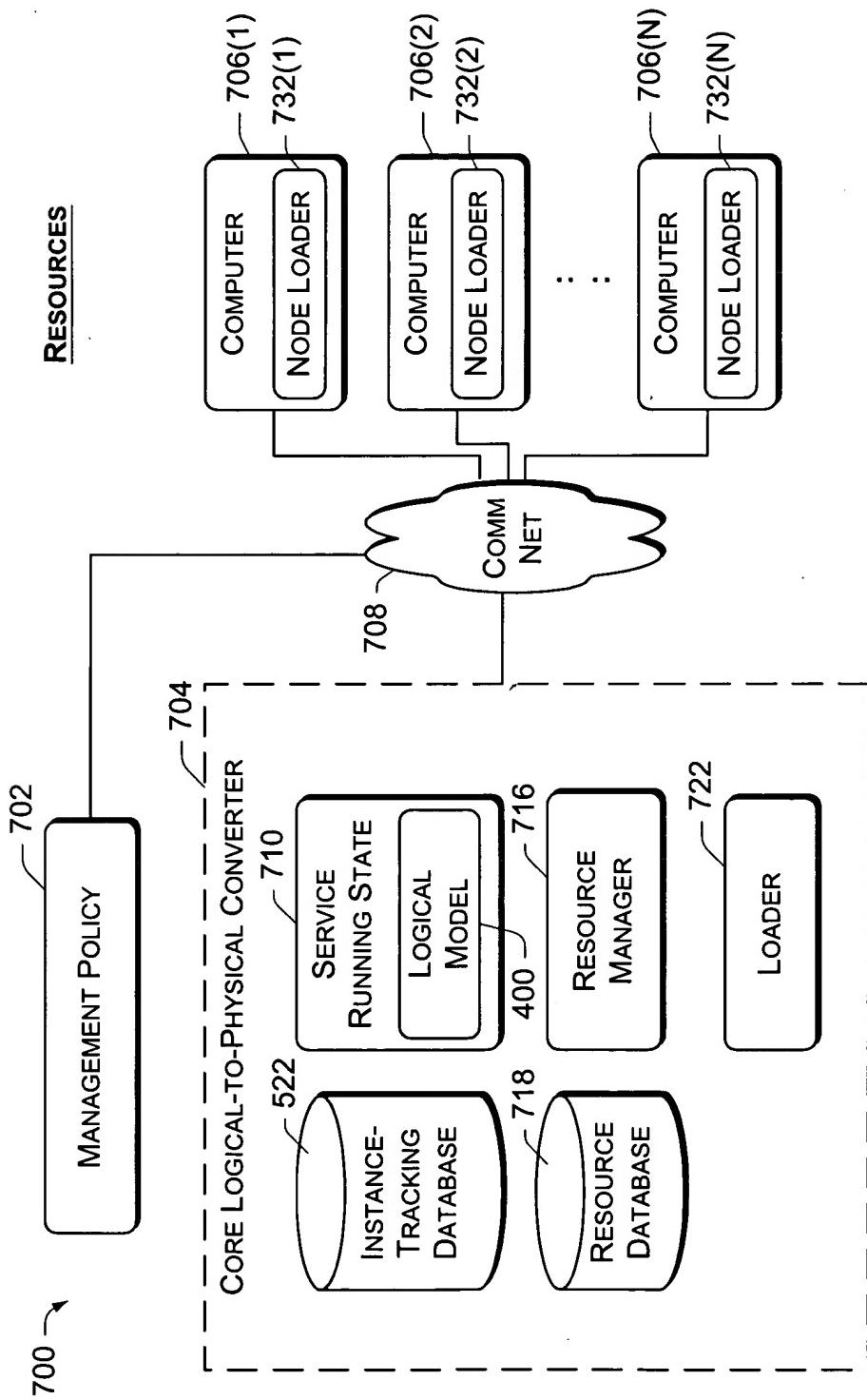


Fig. 6



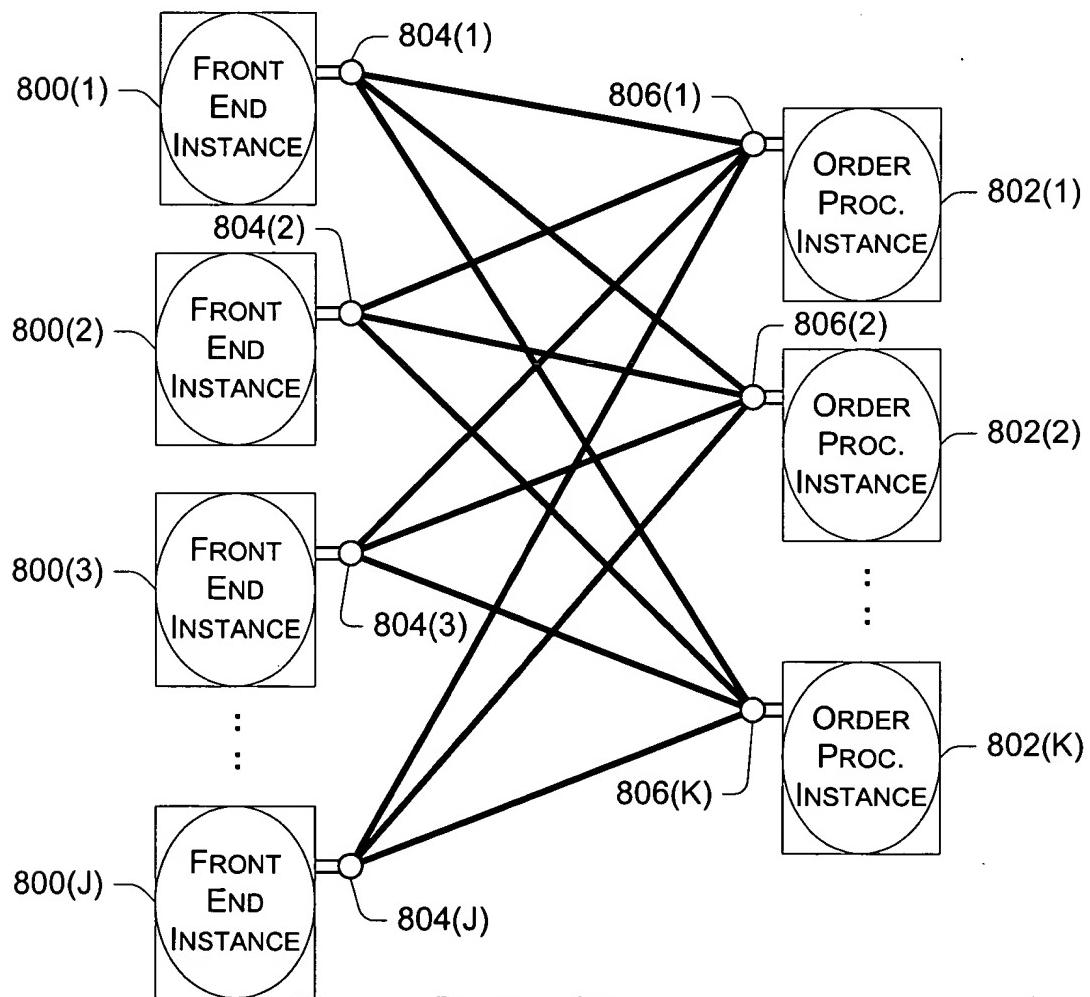
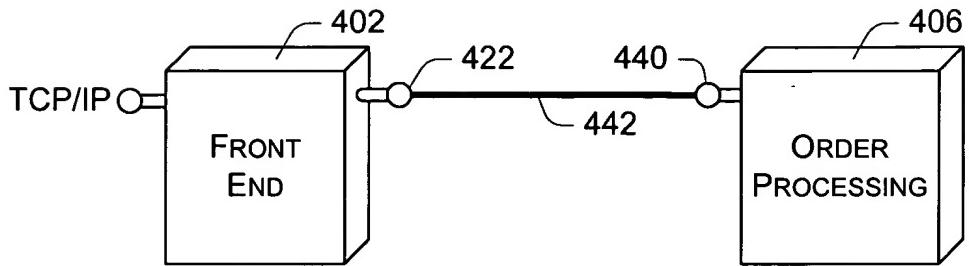
LOGICAL MODELPHYSICAL INSTANCES

Fig. 8

900 →

902 →

MODULE TABLE

INSTANCE ID	MODEL COMPONENT	NODE ID	S/W TYPE	S/W ID	ID OF PORT(S)	PROTOCOL
A	FRONT END	123	FE, VER. 3.1	K123	A1, A2, A3	HTTP, TCP
B	FRONT END	332	FE, VER. 3.1	K124	B1, B2, B3	HTTP, TCP
:	:	:	:	:	:	:
ZA	ORDER PROC.	14	OP, VER. 1.4	3B58	ZA1, ZA2	HTTP
ZB	ORDER PROC.	854	OP, VER. 1.4	3B59	ZB1, ZB2	HTTP

904 →

PORT TABLE

PORT ID	MODEL COMPONENT	NODE ID	NETWORK ADDRESS	INSTANCE ID	PROTOCOL	WIRE ID
A1	FE PORT	123	PORT 80	A	HTTP	W115
:	:	:	:	:	:	:

906 →

WIRE TABLE

WIRE ID	MODEL COMPONENT	NODE ID	PORT ID	INSTANCE ID	PROTOCOL
W115	FE-TO-OP WIRE	123	A2	A	
:	:	:	:	:	SOAP

Fig. 9

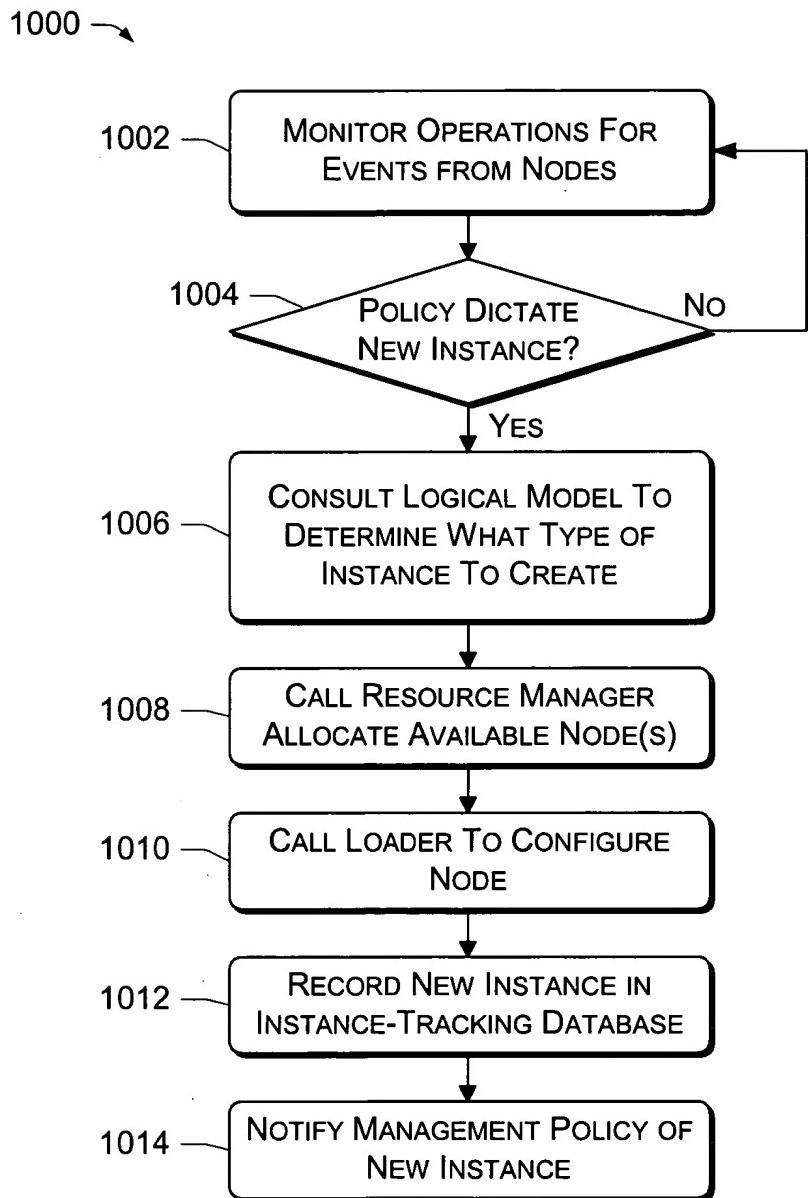
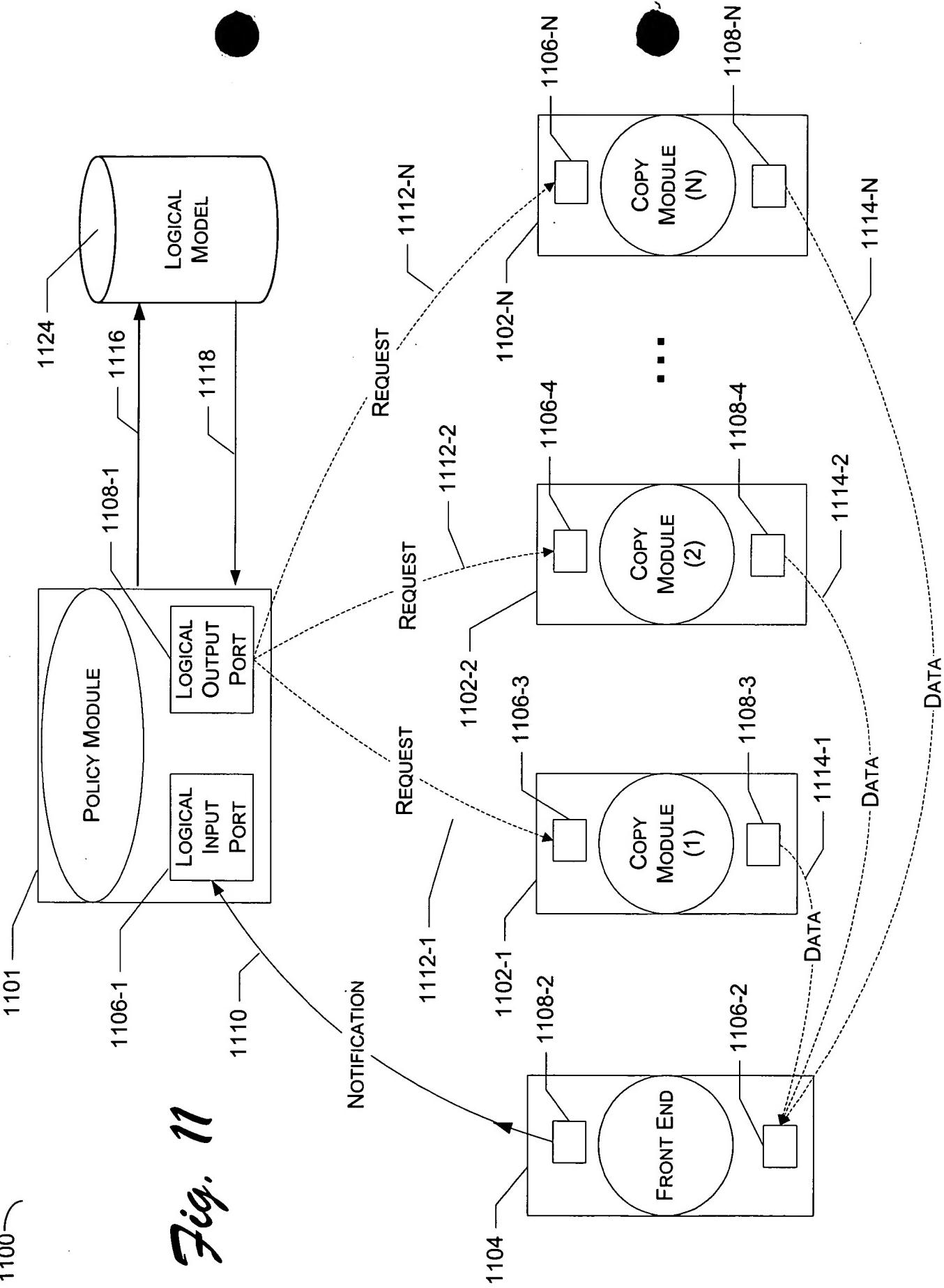


Fig. 10



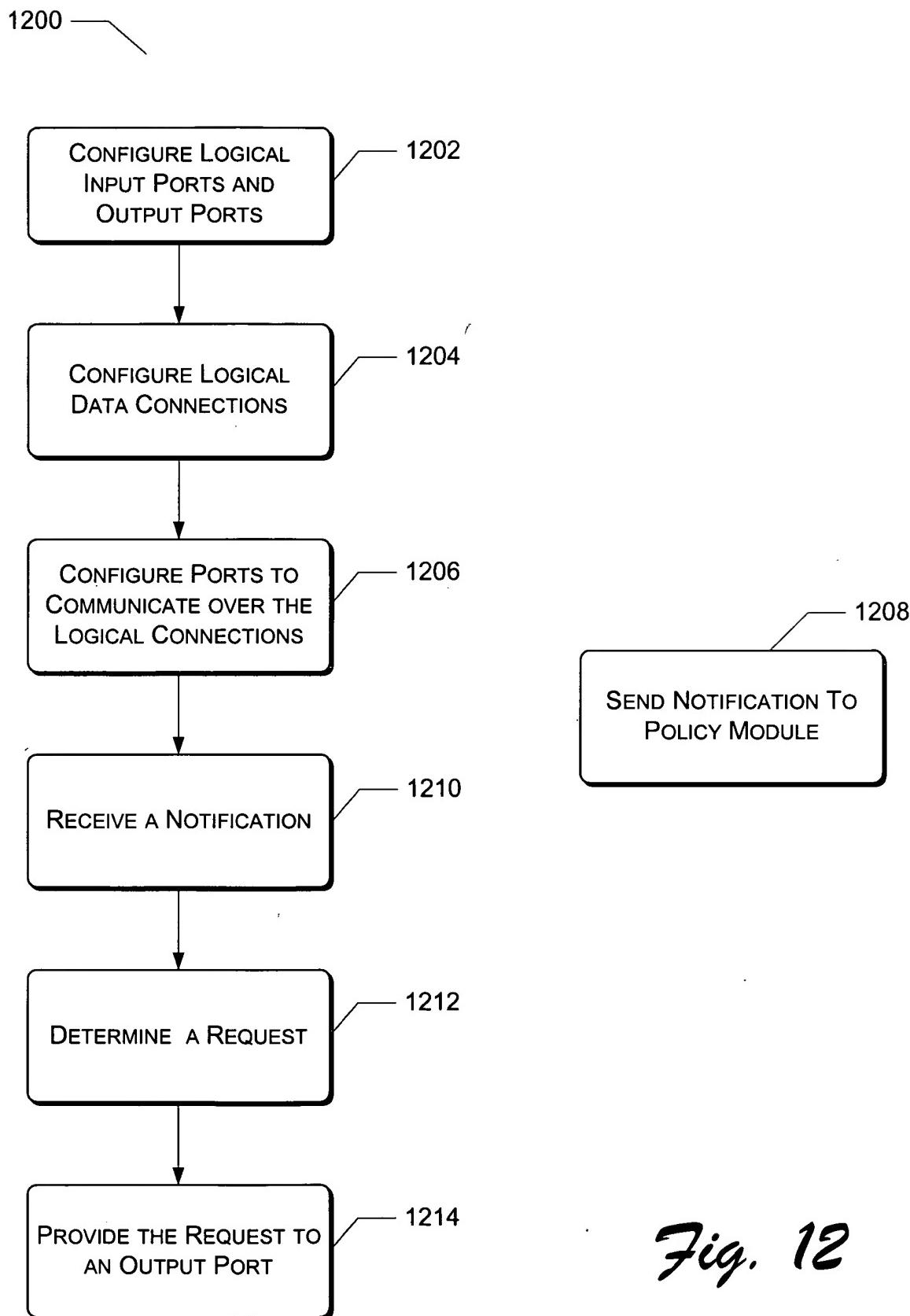


Fig. 12